CH15R29BAC2015

الجمهورية الجزائرية الديمقراطية الشعبية

وزارة التربية الوطنية | الديوان الوطني للامتحانات والمسابقات

امتحان بكالوريا التعليم الثانوي | دورة: جوان 2015

الشعبة: علوم تجريبية، رياضيات، تقني رياضي، تسيير واقتصاد

اختبار في مادة: اللغة الإنجليزية | المدة: 02 سا و30د

على المترشح أن يختار أحد الموضوعين التاليين:

الموضوع الأول

Part One: Reading **(15 points)**

A) Comprehension **(08 points)**

Read the text carefully and do the activities.

Let's Go to the Moon!

Human has walked on the moon since the Apollo 17 mission in December 1972. This time, though, the astronauts will stay much longer than the few days of the Apollo 17 mission. So now, NASA's Exploration Technology Development Program is working on everything that will be needed to make the moon a place where a crew of astronauts can live for months.

Explorers from Earth will have to build their own habitat, or home. Their home must protect them like no home on Earth would ever need to do. Why?

There is no air on the moon. And the temperature varies from 387 degrees Fahrenheit below zero (-233 Celsius) at night to 253 degrees Fahrenheit above zero (123 Celsius) in the day. Tiny micro-meteoroids (space rocks) rain down on the moon's surface. And no atmosphere means no protection from the Sun's harsh radiation.

So, a moon habitat for humans will have to be tough and very sturdy. **It** will have to be air tight, so the inside can be pumped up with breathable air without exploding or leaking. The habitat will have to be cooled during the moon day and heated during the moon night. It will need a water recycling system, a power generating system and food storage and preparation facilities.

The materials to build the moon habitat should be lightweight, since **they** will have to be boosted out of Earth's gravitational field using rockets. The habitat will have to be sent to the moon in pieces and assembled by the explorers once they arrive. So, it should be easy to put together, since the moon explorers will be working in space suits.

http://spaceplace.nasa.gov

1. Circle the letter that corresponds to the right answer.

The text is: **a.** a report **b.** a web article **c.** a newspaper article

2. Are these statements true or false? Write T or F next to the letter corresponding to the statement.

a. Apollo 17 stayed for one whole year on the moon.
b. Homes on the moon must protect astronauts better than homes on Earth.
c. Oxygen is available on the surface of the moon.
d. Astronauts should use heavy materials to build their habitat.

3. Answer the following questions according to the text.

a. Do astronauts intend to spend more time on their next missions on the moon?
b. What must explorers do in order to be able to live on the moon?
c. Who will put the pieces of the habitat together?

4. What or who do the underlined words in the text refer to?

a. It (§4) **b.** they (§5)

B) Text Exploration **(07 points)**

1. Find in the text words whose definitions follow:

a. Travelling into a place for the purpose of learning about it. (§1)

b. The mixture of gases surrounding the Earth. (§3)

2. Complete the chart as shown in the example.

	verb	noun	adjective
Example	to explore	exploration	exploratory
	....	....	hot
	....	gravitation	....

3. Rewrite sentence (b) so that it means the same as sentence (a).

1. a. " Space research is both a cultural and an industrial imperative, " Dr. Paul Weissenberg says.

b. Dr. Paul Weissenberg says that...

2. a. European countries introduced teaching Earth observation in high school science classes.

b. Teaching Earth observation ....

4. Classify the following words according to the number of their syllables.

habitat- rocket- astronauts-walked

1 syllable	2 syllables	3 syllables

5. Reorder the following sentences to make a coherent passage.

a. of the universe, planet Earth and the solar system.

b. to biomedicine, life and physical sciences.

c. Space sciences are vital to the understanding of the structure

d. They also provide insights into new approaches

Part Two: Written Expression **(05 points)**

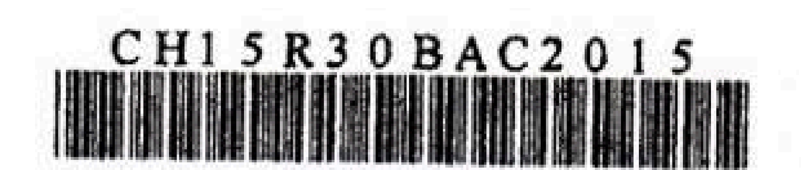
Choose <u>ONE</u> of the following topics:

<u>Topic One:</u> Using the following notes, write a composition of 80 to 120 words on **the importance of space research**:

- space research helps in protecting the environment
- saving the lives of people during natural catastrophes
- space-based technologies for tsunami warnings
- communication technologies for better services

<u>Topic two:</u> Write a composition of 80 to 120 words on the following topic:

Some businessmen do not respect price regulations. They often sell their goods at too high prices. What solutions would you suggest to fight such unethical behaviours?



الموضوع الثاني

Part One: Reading **(15 points)**

A) Comprehension **(08 points)**

Read the text carefully and do the activities.

Eating Habits in America

There seem to be four trends in America at present which are connected with foods and dining. First, there has been a notable increase in the number of reasonably priced restaurants **which** offer specialty foods. Secondly, growing numbers of Americans are more regularly going out to eat in restaurants. One reason is that they are not too expensive. Another reason, probably more important, is that many American women today do not feel that their lives are best spent in the kitchen.

A third trend is that as a result of nationwide health campaigns, Americans in general are eating a much lighter diet. Cereals and grain foods, fruits and vegetables, fish and salads are emphasised instead of heavy and sweet foods. More than one American, of course, will refuse to give up that "solid" meal of meat, potatoes, and gravy.

Finally, there is that international trend to "fast food" chains which sell pizza, hamburgers, Mexican foods, chicken, salads and sandwiches, sea-foods and various ice-creams. While many Americans and many other people resent this trend and while, as may be expected, restaurants also dislike **it**, many young, middle-aged, and old people, both rich and poor, continue to buy and eat fast foods.

(From Douglas K.Stevenson, **American Life and Institutions**)

1. Circle the letter that corresponds to the right answer.

The text is: **a.** prescriptive **b.** narrative **c.** expository

2. In which paragraph is it mentioned that:

a. Americans prefer light meals to big meals.

b. junk foods consuming is a worldwide trend.

3. Answer the following questions according to the text.

a. What makes Americans turn to lighter diet?

b. Why do American women feel that their lives are best spent outside the kitchen?

4. Read the text and put the following sentences in the order they appear in the text.

a. Some Americans reject fast foods.

b. Junk food is still popular in America.

c. American women are fond of eating outdoors.

d. American restaurants are inexpensive.

5. What or who do the underlined words in the text refer to?

a. which (§1) **b.** it (§ 3)

B) Text Exploration **(07 points)**

1. Find in the text words that are closest in meaning to the following:

a. increasing (§1) **b.** different (§3)

2. Give the opposites of the following words keeping the same root:

a. regular **b.** important **c.** continue **d.** healthy

3. Connect each pair of sentences with one of the given words. Make changes where necessary.

because - so...... that - unless

a. Branding and packaging are important. They have become an integral part of the product.
b. You keep fit. You eat a balanced diet.
c. Americans eat in restaurants. The restaurants are reasonably priced.

4. Classify the following words according to the pronunciation of the final 's'.

bodies – campaigns – fruits – foods – sandwiches – dislikes

/s/	/z/	/iz/

5. Fill in the gaps with words from the list.

likely – choose – teenagers – habits

Many factors affect what people choose to eat. These include age, ...1..... and presentation. Different sectors of the community will ....2..... to eat different types of food, for example the factors that are most ....3..... to convince teenagers to buy foods are convenience, trend, taste, cheapness, but ....4.... do not generally care if food is environmentally friendly.

<u>Part Two</u>: Written Expression **(05 pts)**

Choose <u>ONE</u> of the following topics:

<u>Topic one:</u>

Obese people are more likely to get certain diseases than thinner people.
Using the following notes, write a composition of 80 to 120 words stating the main causes of obesity, its dangers and how to control it.

- consuming too many calories
- physical inactivity
- genetic heredity
- diseases
- excess of weight
- medical check-up
- diet -exercise-surgery

<u>Topic two:</u> Write a composition of 80 to 120 words on the following topic:

Huge sums of money are spent on space exploration while millions of people are dying of hunger or terrible diseases. Some people think this money should rather be devoted to save humanity. Are you for or against space exploration? Justify your answer.

الإجابة النموذجية وسلم التنقيط لامتحان شهادة البكالوريا دورة جوان: 2015

المادة : اللغة الإنجليزية   الشعبة: علوم تجريبية، ريا، ت رياضي، ت واقتصاد

العلامة		عناصر الإجابة (الموضوع الأول)
مجموع	مجزأة	**Let's go to the Moon!**
15 pts		**Part One: Reading**
08 pts		**A/ Comprehension**
1pt	1	**1- The text is** 1- b) a web article.
2pts	0.5x4	2- a) F b) T c) F d) F
3pts	1x3	3 - a) Yes, they do. b) To be able to live on the moon, explorers should build their own habitat / home. c) The astronauts / explorers / the explorers themselves.
2pts	1x2	4- a) (Moon) habitat / home. b) the materials
07 pts		**B/ Text exploration**
1pt	0.5 x2	1- a) exploration b) atmosphere
1pt	0.25x4	2-

verb	noun	adjective
to heat	heat / heating heater	//////
to gravitate	//////////	gravitational gravitating

2pts	1x2	3 – 1- Dr.Paul Weissenberg says that space is both a cultural and an industrial imperative. 2- Teaching Earth observation was introduced in high school science classes by European countries.
1pt	0.25x4	4 –

1syllable.	2 syllables.	3 syllables..
walked	rocket	astronauts -habitat

2pts	0.5x4	5- 1) c -2) a – 3) d - 4) b.
5 pts		**Written expression**
	2.5 2.5	**Topic1**: form content
	3 2	**Topic2:** form content

العلامة		عناصر الإجابة (الموضوع الثاني)
مجموع	مجزأة	**Eating Habits in America**
15 pts		**Part one : Reading**
08 pts		**A/ Comprehension**
1 pt	1	**1.** (c) expository
1,5pt	0,75x2	**2.** a) in §2 b) in §3
2 pt	1x2	**3.** a) nationwide health campaigns b) - because the meals are not too expensive. - because the price of meals is low outside. - because it is hard for them to cook at home (inference).
2pts	0,5x4	**4.** (1) -d (2)-c (3)- a (4)- b
1,5pt	0,75x2	**5.** a) **which**: reasonably priced restaurants b) **it:** this trend
07 pts		**B/ Text exploration**
1 pt	0,5x2	**1.** a- growing b- various
1 pt	0,25x4	**2.** irregular – unimportant – discontinue – unhealthy
1,5 pt	0,5x3	**3.** a) Branding and packaging are <u>so</u> important <u>that</u> they have become an integral part of the product. b) You will not keep fit <u>unless</u> you eat a balanced diet./ Unless you eat...you will not... c) Americans eat in restaurants <u>because</u> they are reasonably priced.
1,5 pt	0,25x6	**4.**

/s/	/z/	/iz/
fruits, dislikes	bodies, campaigns, foods	sandwiches

مجموع	مجزأة	عناصر الإجابة
2 pts	0,5x4	**5.** (1) habits (2) choose (3) likely (4) teenagers
		Part two : Written Expression
05 pts		**Written expression**
	2.5	**Topic1**: form
	2.5	content
	3	**Topic2:** form
	2	content